New Telegraphic Lines on the Continent.—The lines of electric telegraph just completed in the Netherlands connect Amsterdam, Breda, Rotterdam, Haarlem, Dordrecht, and La Haye, now for the first time, with Great Britain, by means of the submarine wires. The following cities and towns, with others of lesser note, are also in communication with the offices in Cornhill:—Agram, Aix-la-Chapelle, Amiens, Antwerp, Augsburg, Avignon, Baden, Berlin, Bonn, Bordeaux, Boulogne-sur-Mer, Bremen, Breslau, Bruges, Brunswick, Brussels, Calais, Cassel, Coblentz, Cologne, Cracow, Dantzic, Dieppe, Dijon, Dresden, Dunkirk, Dusseldorf, Florence, Frankfort-on-Maine, Friburg, Ghent, Gotha, Hamburg, Hanover, Havre, Kehl Strasbourg, Konigsburg, Leghorn, Leipzic, Lemburg, Lisle, Lucca, Lyons, Metz, Magdeburg, Malines, Mannheim, Mantua, Mayence, Milan, Munich, Modena, Nantes, Nuremburg, Ostend, Padua, Paris, Pesth-Bude, Posen, Prague, Presburg, Parma, Rouen, St. Omer, Stettin, Stuttgard, Strasbourg, Trieste, Venice, Verona, Vienna, Weimar. Marseilles will be connected in a few weeks.

Colonel Colt and his Revolvers.—The Colonel is now manufacturing his noted pistols at Thames Bank, Pimlico, where he meditates the erection of an amateur shooting-gallery, 100 yards in length.

Greenness on Walls.—Being at Clapham lately, I could not help noticing that at the new building for the Freemasons' Girls' School, lately erected there, round the windows of the building the brickwork was covered with a greenness through the rain, which I attribute to the stonework being flush and sloping towards the brickwork (thereby causing the rain to run on to the brickwork); I should much like to have an opinion as to how this could be remedied.—A Freemason.

Westminster Bridge.—Sir R. H. Inglis recently put a question in the House of Commons to the First Commissioner of Works in reference to the bridge of Westminster. About six years ago it had been unanimously agreed by a committee of that house to remove the present bridge. He wished, first, to know what was the state of the bridge? Next, whether it was the intention of her Majesty's government to introduce any measure for the purpose of erecting a new bridge? And thirdly, whether the new bridge would be erected on, or close to, the site of the present structure? He further wished to know whether competition would be allowed?—Lord J. Manners said he had applied to Mr. Walker, parliamentary engineer, on the subject, whose opinion was that the present structure was not unsafe. With respect to the other questions of the hon. baronet he should say it was the intention of her Majesty's government to introduce a measure for the purpose of constructing a new bridge, which would occupy the site of the present. With respect to the last question, it was not yet decided whether the undertaking would be open to competition, or whether one of the plans already sent in would be accepted. Lateral additions were to be made to the present bridge, which would not be removed until the new bridge should be completed and opened for traffic.

Who Built it?—We learn from Dr. Salisbury, geologist to the State, that within the past three weeks a surveying party in Essex county have stumbled upon the remains of a city, which must have once contained 15,000 or 20,000 inhabitants. It is located in the forest, a few miles back of Ticonderago, and was evidently the home of people considerably advanced in the arts and comforts of civilization. In proof of this we may mention that the ruins of more than two hundred chimneys are yet in a state of good preservation. As no such city has ever been mentioned by our historians or gazetteers, a question arises about its original builders, which will keep our historical society in first-class wrangling materials for the next five years. The idea that such a city should have existed within four hours' ride of Albany for centuries and yet never be discovered till July, 1852, is one of those singular facts which excuses astonishment.—*New York Dutchman.*

Cambridge Architectural Society.—The third meeting for the Michaelmas Term was held on November 24. Presents having been announced, Mr. C. J. Evans, King's College, then read a paper on the history and present condition of Cologne Cathedral. At the fourth and last meeting for the present Term, held on Wednesday, the 8th inst. Mr. A. T. Lee, of Christ's College, read a paper on Bridport Church. Mr. J. H. Cooper, Trinity College, Mr. C. J. Evans, King's College, Mr. R. R. Rowe, and Mr. Norris Deck, were elected a committee, with power to add to their number, to inspect the present state of Barnwell Priory Church and Stourbridge Chapel, and to report to the society thereon next Term, in order that steps may be taken for their restoration.

Houses at the Diggings!—A letter has been received, according to a Sunderland paper, from a Newcastle man, now at Melbourne, Australia, who had bought some land previous to the gold discoveries, and had sold building lots at high prices. Having built brick houses for himself and sons, they erected two weather-board three-room houses, without ceiling or plaster, which they have let at 25s. per week each. He says, "If some of our Newcastle people would send out a few cargoes of bricks and coals, they would find it an excellent speculation.

Drainage of Regent's-park.—Will you allow me to call your attention to the pipe drainage now being carried out in the Regent's-park? I allude particularly to the filling in of the unyielding clay of that locality, immediately on the pipes, and which I fear will soon get so embodied as to prevent any benefit arising. If, instead of this method, the turf removed were thrown in first, and its loss made good by sowing grass seed on the parts disturbed, the result would, I think, be far more satisfactory.

R. F.

Bust of the Duke of Wellington.—Mr. E. W. Wyon has executed for Messrs. Josiah Wedgwood and Sons an interesting bust of the Duke, which has been produced by them in "Parian," and is so made obtainable at small cost. The sculptor has represented the great commander as he appeared when in the vigour of life, and has succeeded well in the likeness. Mr. E. Wyon's skill in small works of this character has been made manifest by the reduced models of Flaxman's "Michael and Satan" and Bell's "Eagle Slayer," executed by him for the Art-Union of London.

An Electric Light Company.—A prospectus of an Electric Light Company is now before us, from which it appears that the patented invention of Mr. Martyn Roberts, whereby the working of the galvanic battery is declared to be "actually costless," from the use of tin as the positive pole, acted on by nitric or nitromuriatic acid, has been adopted as the basis of a new company, for the supply of electricity, or of licenses so to produce electricity, for light, locomotion, mineral reduction, chemistry, and the arts. A capital of 200,000*l.* in shares of 1*l.* each, is named as the requisite means of the new company.

Cork Workhouse.—The view and plan of the Cork Lunatic Asylum led me to look over my diary of a recent visit to Cork, and recall another building of great extent, betraying even more palpably collateral errors, I mean the new workhouse, which, at the time of my going over it with the late governor, had within its walls 3,400 inmates! My brief diary-remark at the time is, that, with some points of such efficient administration as the place admits of, the fact of 30,000*l.* or 40,000*l.* having been expended on such a site seems scarcely credible; the main body of the buildings having been erected in a complete hollow, with no proper drainage or sewerage; and, to add to this vital error, without any adequate or permanent supply of water! With all its improvements and public spirit, Cork has, I hesitate not to say, grievously committed its judgment, as an intelligent and opulent community, by the erection of this structure; and it appears to me to be one especial object in a publication such as yours to bring into public and prominent relief costly mistakes of this kind. My journey, as a private philanthropist, embraced more particularly the convict prisons, workhouses, and schools of Ireland. For the former, a general order of admission was promptly and courteously granted at Dublin Castle; and for the latter, no other introduction was, in any instance, needed, than my personal and heartfelt interest in the social and mental condition of the working classes.—

E. S. R.

Liverpool Architectural Society.—At a meeting on Wednesday evening last week, Mr. Verelst, the chairman, submitted some ornamental and other drawings by Signor M. Brigaldi, an Italian artist, and proprietor of the Marionette Theatre. Mr. Horner read a paper, which, in a very early stage of his professional career, he had prepared respecting the decoration of an organ, for which he had furnished a gratuitous design. Mr. Frank Howard read the continuation of his paper on nature and art.

A Ponderous and Massive Shaft.—A hammered shaft, just completed at Llanelly, is 16 inches in diameter, more than 12 feet in length, and weighs upwards of 4 tons. It is intended for a steam engine of 200-horse power.

Waterworks Bills.—There are forty-five applications to Parliament this session for new waterworks and for the extensions of old ones, in various parts of the kingdom.

TENDERS

For a public-house and offices at Forest-hill, for Messrs. Goding and Co.; Mr. Edwards, architect. Quantities furnished.

Locke and Nesham	£1,774
Ashby and Horner	1,775
Lucas, Brothers	1,717
Hall	1,713
Gammon	1,710
Patrick and Son	1,645

TO CORRESPONDENTS.

"A. E. P." (we gave some information as to architects' charges in a former volume, and are unable at this moment to go into the subject again. Travelling expenses may justly be charged in addition to the five per cent. In "small works amounting to not more than 100*l.* or 200*l.*" five per cent. will certainly not pay for "drawings, estimates:" charge should be made for the time occupied). "Old Subscriber" (if the floor above were "sound-boarded and pugged," the evil would be materially lessened). "Pupil" (after the isinglass, use a pure copal varnish instead of the turpentine and Canada balsam). "J. S. B.," "R. B." (it is the fault of the Institution that we do not often give such reports), "A. T.," "T. T.," "C. O.," "B. C.," "T. D.," "J. J. C." (under our mark), "P. B." (ditto), "Ileilo," "J. B.," "W. H. A." (we shall be happy to have particulars), "Professor B.," "W. F." (brick-nogging should be measured separately), "A. M.," "J. S." (will be noticed), "G. O." Marwood (we cannot advise), "C. F.," "G. R.," "B. H.," "T. T." (shall be proceeded with), "R. C. P.," "Oliver," "B. W.," "Subscriber," Ely, "Constant Reader" (according to the Act, notice should have been given), "*Fiat Cotis*," "Alpha" (we shall be glad to hear further, and would arrange an interview), "W. A.," "G. R. A.," "J. P. S."

Erratum.—With reference to discussion on the site of National Gallery, p. 763, ante, we are asked to say, that Mr. Papworth's first observation was to the effect that the site "would allow on one floor of a collection few times as extensive as that of Munich, the largest but one on the continent."

"*Books and Addresses.*"—We have not time to point out books or find addresses.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor:" all other communications should be addressed to the Editor, and *not* to the Publisher.

ADVERTISEMENTS.

BURSLEM LOCAL BOARD of HEALTH.—DESIGNS for New TOWN HALL.—The Local Board of Health have AWARDED the First PREMIUM of 5*l.* to the Design bearing the device of a "Mural Crown," surrounded by a "Wreath of Victory," and numbered 8; the Second Premium of 3*l.* is awarded to the Design bearing the motto—"Mente et Manu," and numbered 2. The Gentlemen who have submitted designs are requested to transmit their address to the Clerk, in order that the plans, &c. may be forwarded at once, the sealed envelopes of none but the two selected having been opened.

Burslem, 9th December, 1852. JOSEPH LOWNDES, Clerk.

TO RAILWAY CARRIAGE BUILDERS.

WANTED to PURCHASE, TWO RAILWAY STONE TRUCKS, broad gauge, to carry not less than ten tons each, to be delivered upon the Great Western Railway, Paddington.—Address, stating full particulars and the lowest price, to S. H. Royal Mint Hotel, Paddington, London.

BRICK RUBBISH.—500 Loads of good Brick Rubbish FOR SALE, Rough and Fine Gravel, &c. at Mr. RICHARD OWENS, Albany Wharf, Regent's-park Basin. General Carting done. Prices very moderate.

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ANY quantity of Strong Seedling and Transplanted QUICK may be had on application to the Advertiser, who also invites attention to his stock of large Evergreens, &c.—HOSEA WATERER, Knap-hill Nursery, Woking, Surrey, near the Woking Station, South Western Railway.